

**FIG. 1**

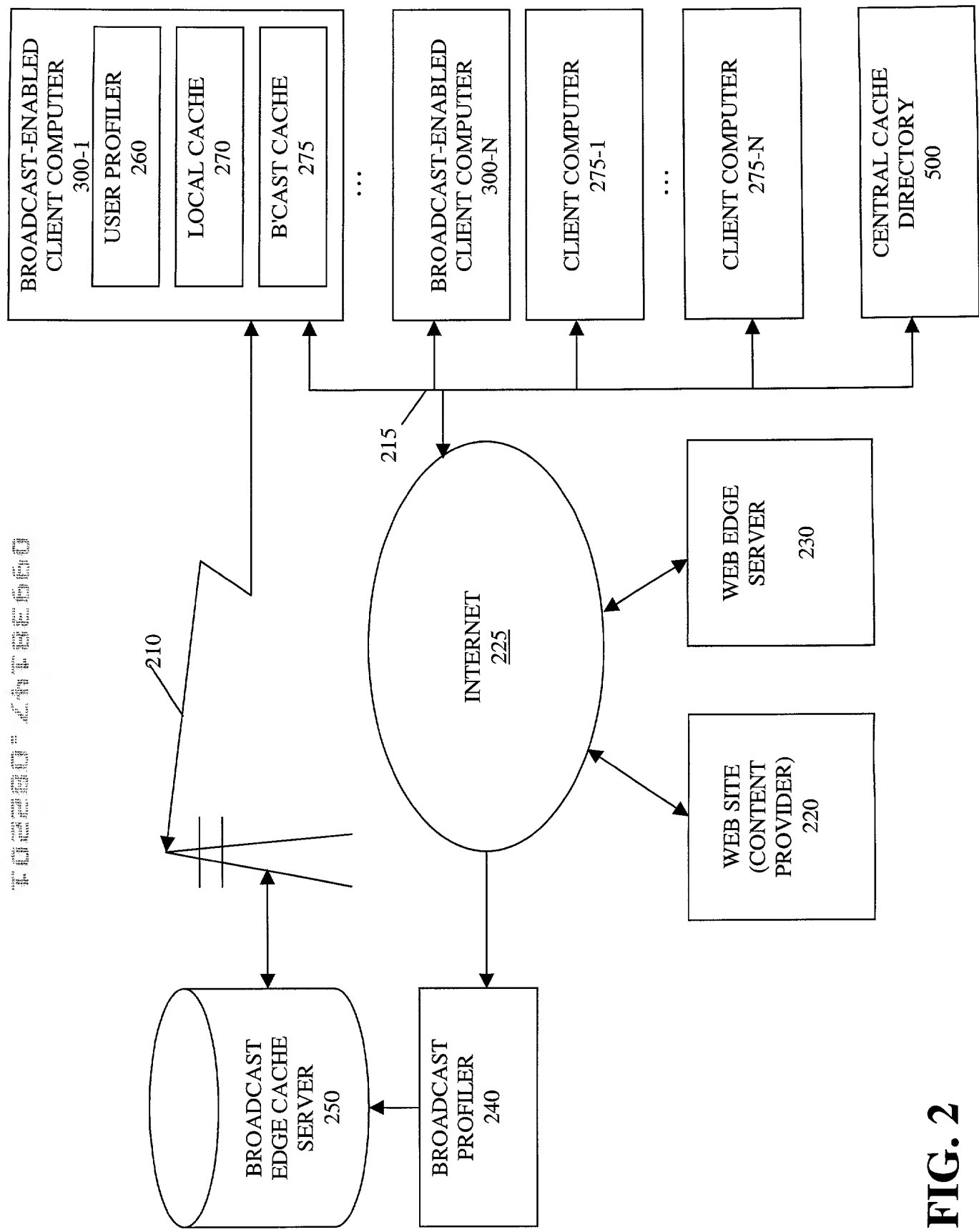
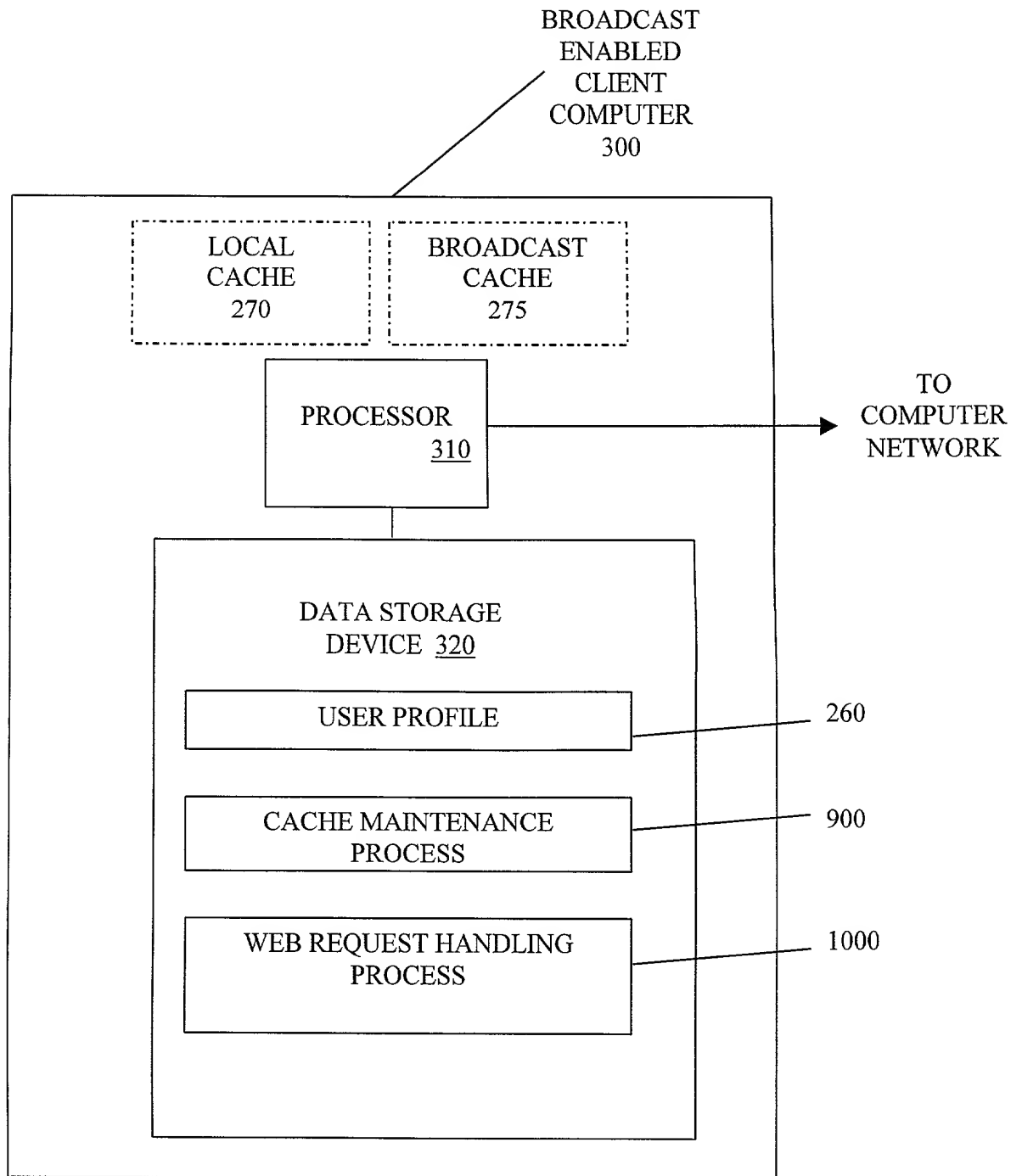


FIG. 2



**FIG. 3**

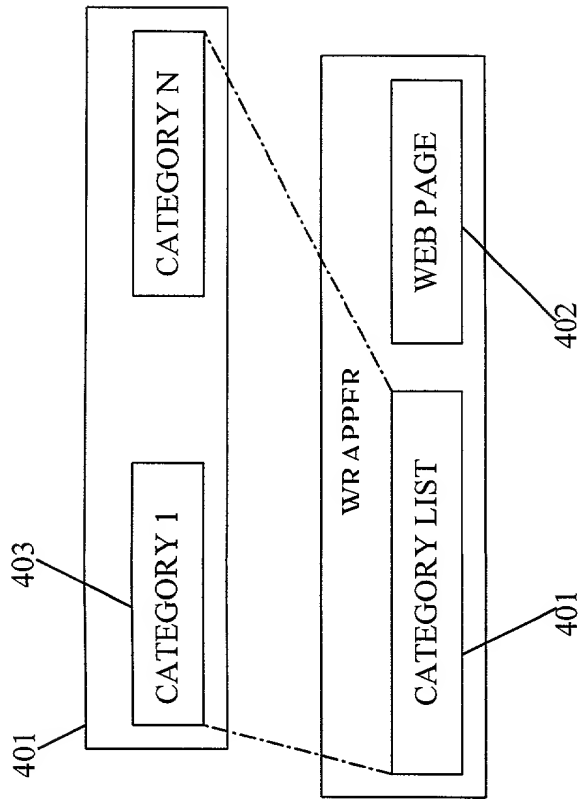
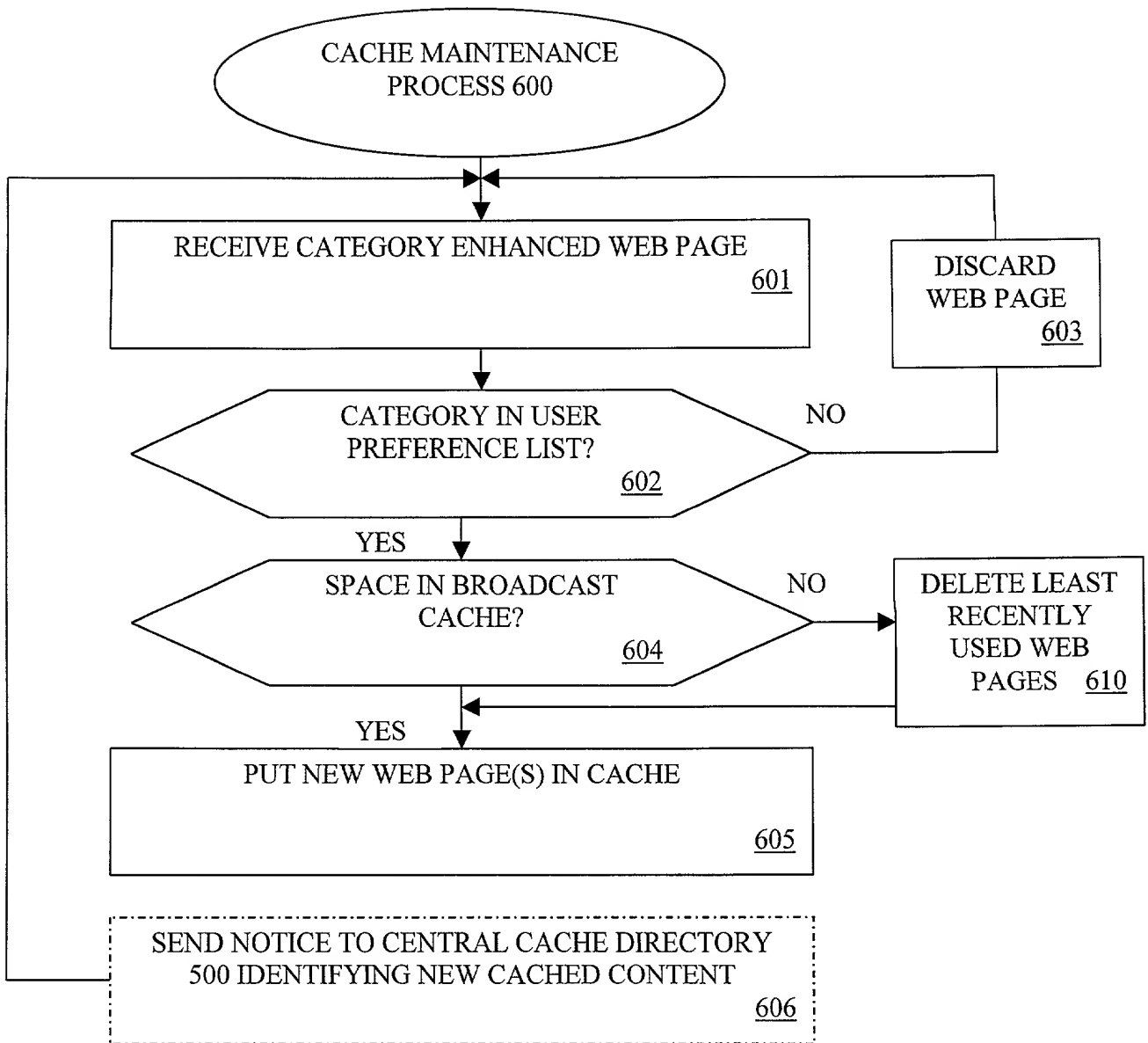


FIG. 4

CENTRAL CACHE DIRECTORY 500

	CONTENT ITEM IDENTIFIER 520	IP ADDRESS OF CLIENT PROVIDING ITEM 530	TIME-STAMP OF CACHE CONTENT 540
501			
502			
...			
503			

**FIG. 5**



**FIG. 6**

FIG. 7

